

amended
said semiconductor element mounted on said principal surface,

wherein said mounting member is an optical waveguide for guiding light

emitted from said optical element or light admitted to said optical element.

Sub E2
4. (Thrice Amended) An optical module comprising:

an optical element for emitting or admitting light;

an optical waveguide entirely made of glass, having a core and a cladding

formed therein and having a principal surface, with said optical element mounted on said

principal surface, for guiding light emitted from said optical element or light admitted to said

optical element; and

a semiconductor element driving said optical element,

said semiconductor element mounted on said principal surface.

7. (Amended) The optical module as defined in claim 4,

wherein said optical element and said semiconductor element are integrally sealed

D3
with a resin.

8. (Amended) The optical module as defined in claim 5,

wherein said optical element and said semiconductor element are integrally sealed

with a resin.

9. (Amended) The optical module as defined in claim 6,

wherein said optical element and said semiconductor element are integrally sealed

with a resin.

Sub E3
14-17
14-17. (Thrice Amended) An optical module comprising:

an optical element;

a mounting member, said mounting member entirely made of glass and having

a core and a cladding formed therein to have a function of an optical waveguide for guiding

light emitted from said optical element or light admitted to said optical element, said